

-- BitBltDefs.mesa Edited by: Johnsson, March 10, 1978 3:23 PM

DIRECTORY

Mopcodes: FROM "Mopcodes";

BitBltDefs: DEFINITIONS =
BEGIN

BBptr: TYPE = POINTER TO BBTable;
BBoperation: TYPE = {replace, paint, invert, erase};
BBsourcetype: TYPE = {block, compliment, andgray, gray};

BBTable: TYPE = MACHINE DEPENDENT RECORD [
 pad: [0..1777B],
 sourcealt, destalt: BOOLEAN, -- TRUE to use alternate memory bank
 sourcetype: BBsourcetype,
 function: BBoperation,
 unused: CARDINAL,
 dbca: POINTER, -- destination BaseCoreAddress
 dbmr: CARDINAL, -- destination raster width(in words)
 dlx: CARDINAL, -- destination left x
 dty: CARDINAL, -- destination top y
 dw: CARDINAL,
 dh: CARDINAL,
 sbca: POINTER, -- source BaseCoreAddress
 sbmr: CARDINAL, -- source raster width(in words)
 s1x: CARDINAL, -- source left x
 sty: CARDINAL, -- source top y
 gray0: CARDINAL, -- four words of "gray"
 gray1: CARDINAL,
 gray2: CARDINAL,
 gray3: CARDINAL];

BITBLT: PROCEDURE [ptr: BBptr] =
 MACHINE CODE BEGIN Mopcodes.zLIO; Mopcodes.zBITBLT END;

END.